

## BIOGRAPHICAL SKETCH

NAME: Adolfo Sierra-Santoyo

POSITION TITLE: Postdoctorate

### EDUCATION/TRAINING

Institution	Degree	Year	Field of Study
University of Michoacan (Morelia, Mich., Mexico)	B.S.	1983	Pharmacology
Center for Research and Advanced Studies (Mexico city, Mexico)	M.S.	1988	Toxicology
Center for Research and Advanced Studies (Mexico city, Mexico)	Ph.D.	2000	Toxicology

### PROFESSIONAL EXPERIENCE:

- 2002-present Postdoctorate, National Research Council, Research Associate, USEPA/NHEERL/ETD/PKB  
1990-2001 Assistant Professor, Toxicology Section, Center for Research and Advanced Studies, Mexico city, Mexico.  
1988-1990 Quality Control Supervisor in Physical and Chemical Analysis of Water and Wastewater. ABC Laboratories and Government of Federal District, Mexico.

### PROFESSIONAL SOCIETIES:

Society of Toxicology

### PUBLICATIONS (From January 1, 1998 to present, out of a total of 5 publications):

1. Del Razo, L.M., Aguilar, C., Sierra-Santoyo, A., Varillas, A.E. and Cebrián, M.E. (1999). Interference in the quantification of methylated arsenic species in human urine. *J. Anal. Toxicol.* **22**, 1-5.
2. Solis-Heredia, M.J., Quintanilla-Vega, B., Sierra-Santoyo, A., Hernández, J.M., CastaZeda-Hernández, G., Portales, A., Cebrián, M.E. and Albores, A. (2000). Chromium increases pancreatic metallothionein content in the rat. *Toxicology* **142**, 111-117.
3. Sierra-Santoyo, A., Hernández, M., Albores, A. and Cebrián, M.E. (2000). Sex-dependent regulation of hepatic cytochrome P-450 by DDT. *Toxicol. Sci.* **54**, 81-87.
4. Albores, A., Ortega-Mantilla, G., Sierra-Santoyo, A., Cebrián, M.E., MuZoz-Sánchez, J.L., Calderón-Salinas, J.V. and Manno, M. (2001). Cytochrome P450 2B (CYP2B)-mediated activation of methyl-parathion in rat brain extracts. *Toxicol. Letters* **124**, 1-10.
5. Oropeza-Hernández, L.F., Sierra-Santoyo, A., Cebrián, M.E., Manno, M. and Albores, A. (2001). Ovariectomy modulates the response of some cytochrome P450 isozymes to lindane in the rat. *Toxicol. Letters* **124**, 91-99.